

Remarks:

1. Applicants have amended one paragraph of the specification to point out that the annular rib 122 is greater in diameter than the inner wall 126 of the secondary plate 108. This feature is clearly seen in Figure 2 of the original drawings submitted with the original specification.
2. Claims 1-5 are rejected under 35 U.S.C. 112, first paragraph as failing to comply with the written description requirement. Claims 1-5 are also rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter applicant regards as the invention.
 - a. With regards to claim 1, applicants have amended claim 1 to include the limitation of having the annular rib be greater in diameter than the inner wall 126 of the secondary plate 108. Support for this feature can be found in Figures 1 and 2 of the specification. Per the Examiner's recommendation, only features previously named in the written specification have been used in this amendment. This configuration, in contradistinction to the prior art Figure 1, reduces or eliminates the possibility of creating a saturation point in the magnetic flux path where the bobbin is keyed to the secondary plate. This potential saturation point diminishes the performance of the actuator. The Applicants have innovatively solved this problem by moving the key away from the inner diameter of the bobbin and secondary plate. Applicants' making integral the rib and the groove to

the bobbin and the secondary plate respectively is also different than the structure pictured in the prior art reference Figure 4.

b. Claims 2-5 depend from claim 1 and for the reasons cited above are now in condition for allowance.

3. Claims 1-5 and 8 are rejected under 35 U.S.C. 102(b) as being anticipated by Perach.

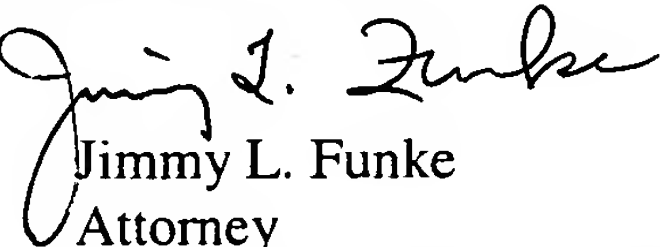
a. The differences between the instant invention and Perach are discussed above in points 2(a) and 2(b). Applicants contend that these claims are now in condition for allowance.

b. Claim 8 is distinctly limited to a structure having a wedge shaped protrusion that is on the periphery of the flange of the bobbin. This structure also moves the keying features away from the potential saturation point of the magnetic flux path found in the prior art reference at the intersection of the bobbin inner diameter and the inner diameter of the secondary plate. The referenced prior art does not teach or claim having wedge-shaped engaging protrusions on the periphery of the secondary plate and bobbin, but that which is read by the Examiner as a wedge shaped-shaped protrusion and wedge-shaped opening are located at the inner diameter of the bobbin flange and secondary plate. Applicants contend that claim 8 is in condition for allowance.

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Application Number 10/647,568
Responsive to Action dated September 21, 2005

Although no fees are believed due, the Commissioner is authorized to charge our Deposit
Account No. 50-0831 for any fees or credit the account for any overpayment.

Respectfully submitted,

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